

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Art Unit: 2838

· Application No.: 10/086,6

Confirmation No.: 6897

Examiner: Fernandez

Washington, D.C.

A METHOD AND APPARATUS FOR PRODUCING ATOMIC FLOWS...

Atty.'s Docket: KAGADEI=1

OR

OR

Date: February 13, 2004

Arlington, VA 22202

Filed: March 4, 2002

Sir:

Transmitted herewith is a [XX] COMMUNICATION AND SUBMISSION OF REPLACEMENT DRAWINGS in the above-identified application.

[XX] Small entity status of this application under 37 CFR 1.9 and 1.27 has been established by a verified statement previously submitted

A verified statement to establish small entity status under 37 CFR 1.9 and 1.27 is enclosed. 1

No additional fee is required. 1

The fee has been calculated as shown below:

(Col. 1)			(Col. 2)	(Col. 3)	
	CLAIMS REMAINING AFTER AMENDMENT	-	HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA EQUALS	
TOTAL	•	MINUS	** 20	0	
INDEP.	•	MINUS	*** 3	0	
FIRST PRESENTATION OF MULTIPLE DEP. CLAIM					

	SMALL ENTITY		
		RATE	ADDITIONAL FEE
	х	9	\$
	х	43	\$
	+	145	\$
ADDITIONAL FEE TOTAL		FEE TOTAL	\$

OTHER THAN SMALL ENTITY		
	RATE	ADDITIONAL FEE
х	18	\$
х	86	\$
+	290	\$
	TOTAL	\$

If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.

- If the "Highest Number Previously Paid for" IN THIS SPACE is less than 20, write "20" in this space.
- If the "Highest Number Previously Paid for" IN THIS SPACE is less than 3, write "3" in this space.

The "Highest Number Previously Paid For" (total or independent) is the highest number found from the equivalent box in Col. 1 of a prior amendment of the number of claims originally filed.

Conditional Petition for Extension of Time

If any extension of time for a response is required, applicant requests that this be considered a petition therefor.

It is hereby petitioned for an extension of time in accordance with 37 CFR 1.136(a). The appropriate fee required by 37 CFR 1.17 is calculated as shown below:

	Small Entity	Other Than Small Entity				
	Response Filed Within	Respon	se Filed W	ithin		
	[] First - \$ 55.00	[]	First	-	\$ 110.00	
	[] Second - \$ 210.00	[]	Second	-	\$ 420.00	
	[] Third - \$ 475.00	[]	Third	-	\$ 950.00	
	[] Fourth - \$ 740.00	[]	Fourth	-	\$1,480.00	
	Month After Time Period Set		Month After Time Period Set			
r 1	[] Less fees (\$) already paid for month(s) extension of tin Please charge my Deposit Account No. 02-4035 in the amount of \$	· · · · · · · · · · · · · · · · · · ·				
	· · ·					
l J	Credit Card Payment Form, PTO-2038, is attached, authorizing payment in	the amount of	<u>\$</u>	<u>-</u> ·		
[]	A check in the amount of \$ is attached (check no.).					
[XX]	The Commissioner is hereby authorized and requested to charge any additional commissioner is hereby authorized and requested to charge any additional commissioner is hereby authorized and requested to charge any additional commissioner is hereby authorized and requested to charge any additional commissioner is hereby authorized and requested to charge any additional commissioner is hereby authorized and requested to charge any additional commissioner is hereby authorized and requested to charge any additional commissioner is hereby authorized and requested to charge any additional commissioner is hereby authorized and requested to charge any additional commissioner is hereby authorized and requested to charge any additional commissioner is hereby authorized and requested to charge any additional commissioner is hereby authorized and requested to charge any additional commissioner is hereby authorized and requested to charge and additional commissioner is hereby additional commissioner in the hereby additional commissioner is hereby additional commissioner in the hereby additional commissioner is hereby additional commissioner in the hereby additional commissioner is hereby additional commissioner in the hereby additional commissioner is hereby additional commissione	tional fees which	h may be r	equir	ed in conne	

nection with this application or credit any overpayment to Deposit Account No. 02-4035. This authorization and request is not limited to payment of all fees associated with this communication, including any Extension of Time fee, not covered by check or specific authorization, but is also intended to include all fees for the presentation of extra claims under 37 CFR §1.16 and all patent processing fees under 37 CFR §1.17 throughout the prosecution of the case. This blanket authorization does not include patent issue fees under 37 CFR §1.18.

BROWDY AND NEIMARK

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Sheridan Neimark Registration No. 20,520

FEB 1 3 2004 2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

	ATTY.'S DOCKET: KAGADEI =1
In re Application of:) Art Unit: 2838
Valery KAGADEI et al) Examiner: Fernandez
Appln. No.: 10/086,621) Washington, D.C.
Date Filed: March 4, 2002	Confirmation No. 6897
For: A METHOD AND APPARATUS FOR PRODUCING ATOMIC) February 13, 2004

COMMUNICATION AND SUBMISSION OF REPLACEMENT DRAWINGS

U.S. Patent and Trademark Office
2011 South Clark Place
Customer Window, Mail Stop
Crystal Plaza Two, Lobby, Room 1B03
Honorable Commissioner for Patents
Arlington, Virginia 22202

Sir:

Applicants acknowledge an examiner interview telephone conference of February 13, 2004, wherein the examiner in charge advised undersigned that the present application is in condition for allowance.

Two small issues were raised during such telephone conference.

1. It was agreed that the examiner would amend page 17, line 2, of the specification, by Examiner's Amendment, to read "...electrically connected to the <u>cathodes or</u> cathodereflectors 14 and 16."

In re of Appln. No. 10/086,621

2. The examiner indicated that the PTO copies of the drawings do not have Figs 1, 2 and 3 marked as "prior art". For the record, formal drawings were submitted in this application on July 24, 2003, duplicate copies thereof being attached herewith along with the "Submission" document date July 24, 2003, and a postcard receipt confirming receipt of these formal drawings by the PTO on July 24, 2003. Based on the aforementioned telephone conference between undersigned and the examiner on February 13, 2004, it is apparent that these formal drawings filed July 24, 2003, had not yet reached the PTO file by February 13, 2004.

Accordingly, applicants request that the attached copies be entered as formal drawings. It will be noted that Figs. 1-3 in these formal drawings are indeed marked "prior art".

Applicants believe that all issues are resolved, and applicants respectfully await the receipt of a Notice of Allowance and Examiner's Amendment.

Respectfully submitted,

BROWDY AND NEIMARK, P.L.L.C.

Attorneys for Applicants

Ву

Sheridan Neimark

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SN: jaa

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UNITED STATES PATENT AND TRADEMARK OFFICE ATTY.'S DOCKET: KAGADEI1

SUBMISSION OF FORMAL DRAWINGS

Honorable Commissioner for Patents Washington, D. C. 20231 Sir:

In the matter of the above-identified application, attached please find eleven (11) sheets of formal drawings containing Figures 1-9B on good quality size A4 paper.

Approval and entry are respectfully requested.

Respectfully submitted,

BROWDY AND NEIMARK, P.L.L.C. Attorneys for Applicant

Ву

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APPLICATION/PATENT NO: 10 086,621 DOCKET NO: KAGADEI 1	CONF. NO.:CLIENT CODE:COHN
THE PATENT AND TRADEMARK OFFICE STAMP HEREON ACKNOWLEDGES RECEIPT OF THE FOLLOWING PAPERS:	OIPE
☐ FEES \$ ☐ PTO FORM 2038 ☐ (CH. #) ☐ EXTENSION OF TIME (MONTHS) ☐ TRANSMITTAL LETTER	JUL 2 4 2003 W
MISSING PARTS RESPONSE WITH DECL AMENDMENT/RESPONSE (circle one) PRELIMINARY SUPPLEMENTAL APPLICATION DATA SHEET RESTRICTION/ELECTION REPLY SEQUENCE LISTING WITH DISK RCE / CPA TRANSMITTAL (circle one) NOTICE OF APPEAL APPEAL BRIEF (TRIPLICATE) REPLY BRIEF (TRIPLICATE)	ASSIGNMENT INFORMATION DISCLOSURE STATEMENT FORM SB08A & PATENTS/PUBS PRIORITY DOCUMENT(S) NO DECLARATION UNDER § LETTER TO DRAFTSMAN SHEETS OF DRAWINGS ISSUE FEE TRANSMITTAL FORM MAINTENANCE FEE LETTER
OTHER	